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Principio del formulario

*Search for* [[Help]](http://lava-lamp.mit.edu:8765/help/)

Final del formulario

**How to format Matlab code for LATEX**

A program called tgrind is available in the sipb locker to help you

convert matlab program listings to a form easily includable in a LaTeX

document. To use this program, type at the prompt:

athena% add sipb

athena% add consult

athena% tgrind -d /mit/consult/lib/matlab/vgrindefs -latex

-lmatlab filename.m > filename.tex

Type the above two lines all on one line -----^

To include this file in your document:

o Edit the output from tgrind to remove the first ("\input tgrindmac") and

last ("\vfill\eject\end") lines from the file.

o Make sure you have the tgrind documentstyle option specified. (Include

tgrind in the square brackets in the \documentstyle command at the top of your

file.)

o Place the line

\tgrindfile{mycode.m.tex}

in your .tex file where you want to insert the formatted code.

That's all there is to it. For more information on using tgrind to

format other languages, refer to the following stock answer.

10. LATEX Answers

21. How to include SOURCE CODE in documents

For other general information, type 'man tgrind' at the athena prompt

(after typing add sipb).

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